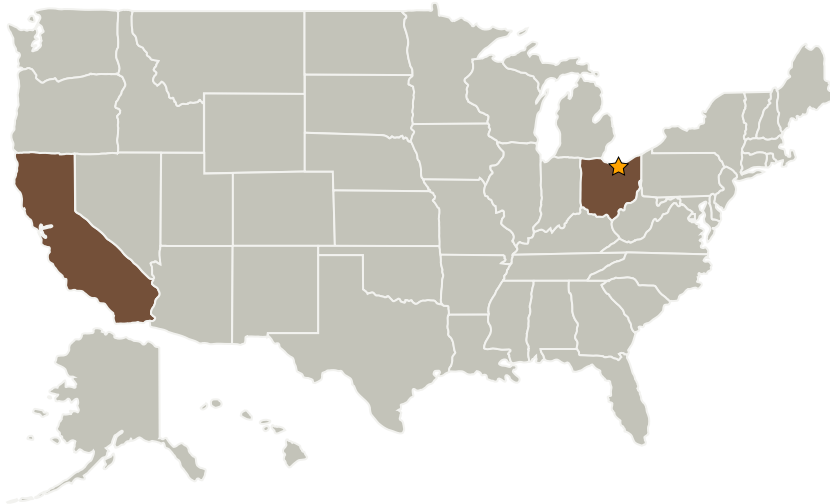


Active Control of Rotor-Lock Noise in Turbofan Engines, Phase I

Completed Technology Project (2001 - 2002)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Glenn Research Center(GRC)	Lead Organization	NASA Center	Cleveland, Ohio
Hersh Acoustical Engineering, Inc.	Supporting Organization	Industry Women-Owned Small Business (WOSB)	Calabasas, California

Primary U.S. Work Locations

California	Ohio
------------	------



Active Control of Rotor-Lock Noise in Turbofan Engines, Phase I

Table of Contents

Primary U.S. Work Locations and Key Partners	1
Organizational Responsibility	1
Project Management	2
Technology Areas	2

Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Glenn Research Center (GRC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Active Control of Rotor-Lock Noise in Turbofan Engines, Phase I

Completed Technology Project (2001 - 2002)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Bruce C Walker

Technology Areas

Primary:

- TX15 Flight Vehicle Systems
 - └ TX15.1 Aerosciences
 - └ TX15.1.4 Aeroacoustics